



FORM PTO-1449/A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

APPLICATION NO.: 10/664,046

ATTY. DOCKET NO.: B1102.70027US00

FILING DATE: September 16, 2003

CONFIRMATION NO.: 2591

APPLICANT: Miller, et al.

GROUP ART UNIT: 1744

EXAMINER: Nathan A. Bowers

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
/NAB/		5,047,213		Finlan et al.	09-10-1991
		5,173,225		Range, et al.	12-22-1992
		5,254,143		Anazawa, et al.	10-19-1993
		5,589,350		Bochner	12-31-1996
		5,593,632		Kagawa	01-14-1997
		6,025,601		Trulson et al.	02-15-2000
		6,174,675	B1	Chow et al.	01-16-2001
		6,221,226	B1	Kopf-Sill	04-24-2001
		6,221,654	B1	Quake et al.	04-24-2001
		6,339,023	B1	Kitazaki et al.	01-15-2002
		6,440,722	B1	Knapp et al.	08-27-2002
		6,537,799	B2	Chow et al.	03-25-2003
		6,547,941	B2	Kopf-Sill et al.	04-15-2003
		6,555,365	B2	Barbera-Guillem, et al.	04-29-2003
		6,558,944	B1	Parce et al.	05-06-2003
		6,592,733	B1	Foley et al.	07-15-2003
		6,614,030	B2	Maher et al.	09-02-2003
		6,806,543	B2	Yamakawa, et al.	10-19-2004
		7,005,292	B2	Wilding, et al.	02-28-2006
		7,033,819	B2	Kim, et al.	04-25-2006
		7,033,821	B2	Kim, et al.	04-25-2006
		7,090,003	B2	Beebe et al.	08-15-2006
		2001/0024821	A1	Potter	09-27-2001
		2002/0069619	A1	Abasolo, et al.	06-13-2002
		2002/0069620	A1	Abasolo	06-13-2002
		2002/0072113	A1	Barbera-Guillem, et al.	06-13-2002
		2002/0176804	A1	Strand et al.	11-28-2002
		2002/0185431	A1	Karp	12-12-2002
		2002/0187560	A1	Pezzuto, et al.	12-12-2002
		2003/0005877	A1	David	01-09-2003
		2003/0091476	A1	Zhou et al.	05-15-2003
		2003/0129646	A1	Briscoe et al.	07-10-2003
		2003/0138829	A1	Unger et al.	07-24-2003
		2004/0072363	A1	Schembri	04-15-2004
		2004/0197905	A1	Hafeman	10-07-2004
		2006/0188979	A1	Spaid et al.	08-24-2006
/NAB/		2006/0199260	A1	Zhang, et al.	09-07-2006

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/NAB/		2006/0246493	A1	Jensen et al.	11-02-2006
/NAB/		2006/0270023	A1	LeDuc, et al.	11-30-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)	
		Office/Country	Number	Kind Code				
/NAB/		JP	62079831		Matsushita Electric Ind. Co. Ltd.	04-12-1987		
		WO	94/11489	A1	Biolog, Inc.	05-26-1994		
		WO	00/03805	A1	Com-Bichem, Inc.	01-27-2000		
		WO	01/38559	A2	3M Innovative Properties Company	05-31-2001		
		WO	01/54813	A2	Clinical Micro Sensors, Inc.	08-02-2001		
		WO	02/11880	A2	Fraunhofer-Gesellschaft Zur Förderung der Angewandten Forschung E.V.	02-14-2002		
		WO	02/057200	A2	Bioforce Laboratory, Inc.	07-25-2002		
/NAB/		WO	04/009226	A1	Canon Kabushiki Kaisha	01-29-2004		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/		HAYAKAWA, Y., et al. "Synthesis of Poly (phenylacetylene)s Containing Trifluoromethyl Groups for Gas Permeable Membrane," <i>Journal of Polymer Science</i> , Vol. 30, pp. 873-877	
/NAB/		PINNAU, I., et al. "Influence of Side-Chain Length on the Gas Permeation Properties of Poly(2-alkylacetylenes)," <i>Macromolecules</i> , Vol. 37, pp. 2823-2828	
/NAB/		Office Action dated December 11, 2006 in 10/457,049	
/NAB/		Office Action dated January 5, 2007 in 09/707,852	
/NAB/		Office Action dated April 12, 2007 in 09/707,852	
/NAB/		International Search Report dated December 2, 2005, for PCT/US05/019914, filed June 7, 2005	

EXAMINER: /Nathan Bowers/	DATE CONSIDERED: 09/25/2007
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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